

## SEQUENCE LISTING

<110> TAKARA SHUZO CO., LTD.

<110> National Cancer Center

<110> The Organization for Pharmaceutical Safety and Research

<120> Genomic DNA library

<130> 01-066US

<160> 69

<170> PatentIn Ver. 2.1

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&lt;213&gt; Artificial Sequence

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&lt;210&gt; 28

&lt;211&gt; 22

&lt;212&gt; DNA

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<223> Description of Artificial Sequence: a sequence of a primer for  
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&lt;210&gt; 29

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<210> 32

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&lt;210&gt; 33

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&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: a sequence of a primer for  
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&lt;400&gt; 33

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&lt;210&gt; 34

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<223> Description of Artificial Sequence: a sequence of a primer for  
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<210> 42

<211> 24

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<210> 43

<211> 22

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<210> 44

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<210> 46

<211> 22

<212> DNA

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<210> 47

<211> 23

<212> DNA

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<210> 48

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<210> 49

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<210> 50

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<210> 51

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<210> 52

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<212> DNA

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<210> 53

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<223> Description of Artificial Sequence: a sequence of a primer for  
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&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: a sequence of a primer for amplifying BRCA1 gene

&lt;400&gt; 54

gagacagact ctocattga gag

23

&lt;210&gt; 55

&lt;211&gt; 22

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: a sequence of a primer for amplifying BRCA1 gene

&lt;400&gt; 55

atgtgggcag agaagacttc tg

22

&lt;210&gt; 56

&lt;211&gt; 22

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: a sequence of a primer for amplifying BRCA1 gene

&lt;400&gt; 56

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<210> 57

<211> 22

<212> DNA

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<223> Description of Artificial Sequence: a sequence of a primer for amplifying BRCA1 gene

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<210> 58

<211> 24

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<211> 24

<212> DNA

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<223> Description of Artificial Sequence: a sequence of a primer for amplifying TDG gene

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&lt;211&gt; 22

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

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&lt;210&gt; 61

&lt;211&gt; 22

&lt;212&gt; DNA

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&lt;210&gt; 62

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<210> 66

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<210> 67

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**THE DASH**